

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	5	"5261272"	USPAT	OR	OFF	2006/05/25 10:00
L2	29	"4363238"	USPAT	OR	OFF	2006/05/25 10:56
L3	36	conduit and breathing and circuit and bonded and male and female	USPAT	OR	OFF	2006/05/25 10:56
S1	18	"6349722"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/23 12:49
S2	7	"09097832"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/16 12:59
S3	8	"6694974"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/16 13:03
S4	275	128/203.17	USPAT	OR	OFF	2006/05/16 13:26
S5	178	(128/203.17).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/16 13:26
S6	9	("4098853"   "4393013"   "4436674"   "4589409"   "4621632"   "4705936"   "4708831"   "4921642"   "5558084").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/16 13:45
S7	1384	(128/203.12).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/16 14:21
S8	249	(128/203.16).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/16 14:26
S9	375	(128/203.26).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/16 14:38

## EAST Search History

S10	349	(128/204.17).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/16 14:44
S11	292	(128/204.22).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/16 16:15
S12	3	("5,901,703" "5,983,893" "6,347,629").pn.	USPAT	OR	OFF	2006/05/16 16:18
S13	9	("2,549,303" "4,275,820" "4,991,605" "5,067,500" "5,152,284" "5,328,464" "5,562,918" "6,109,261" "6,543,448").pn.	USPAT	OR	OFF	2006/05/16 16:22
S14	6	"2253200"	EPO; DERWENT	OR	OFF	2006/05/16 16:23
S15	12	"2262452"	EPO; DERWENT	OR	OFF	2006/05/16 16:24
S16	0	95/05208	EPO; DERWENT	OR	OFF	2006/05/16 16:24
S17	5	"9505208"	EPO; DERWENT	OR	OFF	2006/05/16 16:50
S18	5	"5979247"	USPAT	OR	OFF	2006/05/16 16:53
S19	2	( "6367472" or "5368786").pn.	USPAT	OR	OFF	2006/05/16 16:54
S20	7	"5182952"	USPAT	OR	OFF	2006/05/16 16:55
S21	29	"4366821"	USPAT	OR	OFF	2006/05/16 16:56
S22	29	"4363238"	USPAT	OR	OFF	2006/05/16 16:59
S23	11	"4546916"	USPAT	OR	OFF	2006/05/16 16:59
S24	94	("5591894" "5961701" "5679226" "4354984" "4847594" "5003828" "5243819" "5313820" "5369979" "5413097" "5452621" "5503151" "5616823" "5789660" "5857460" "5890929" "6053785" "6213120" "6213120" "6272933" "6312389" "6349722" "6530370" "6584972" "6694974" "6802314" "6945123" "7043979" "4815316" "4829809" "5834632" "5918260" "4339883" "4377143" "4411236" "4437446" "4444012" "4522177" "4561408" "4757689" "4913792" "5417206" "5488285" "5555725" "5673676" "5724951" "5818598" "6041665" "6092369" "6715499").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/23 12:49

## EAST Search History

S25	49	("5591894" "5961701" "5679226" "4354984" "4847594" "5003828" "5243819" "5313820" "5369979" "5413097" "5452621" "5503151" "5616823" "5789660" "5857460" "5890929" "6053785" "6213120" "6213120" "6272933" "6312389" "6349722" "6530370" "6584972" "6694974" "6802314" "6945123" "7043979" "4815316" "4829809" "5834632" "5918260" "4339883" "4377143" "4411236" "4437446" "4444012" "4522177" "4561408" "4757689" "4913792" "5417206" "5488285" "5555725" "5673676" "5724951" "5818598" "6041665" "6092369" "6715499").pn.	USPAT	OR	OFF	2006/05/23 12:57
S26	49	("5656827" "6132893" "5664562" "5806513" "6186142" "6216690" "6216690" "4127115" "4263921" "4359057" "4407153" "4434768" "4453126" "4455378" "4579115" "4587967" "4778998" "4782338" "4817013" "4821736" "4832014" "4886056" "4907166" "4939647" "4945899" "4967759" "5005572" "5067492" "5055270" "5185130" "5191784" "5218970" "5223783" "5233194" "5259813" "5299568" "5309921" "5311875" "5315989" "5317897" "5326973" "5331822" "5357971" "5368018" "5370112" "5372134" "5383449" "5400643" "5404885" "5468961").pn.	USPAT	OR	OFF	2006/05/23 13:03
S27	50	("5507539" "5512882" "5546935" "5558086" "5558084" "5584300" "5602061" "5656142" "5662099" "5664560" "5683513" "5692497" "5746806" "5765554" "5772863" "5786768" "5787885" "5800360" "5823186" "5835229" "5839433" "5858063" "5869007" "5877627" "5887611" "5906672" "5917135" "5918597" "5934274" "6024087" "6026674" "6039696" "6040777" "6046054" "6044843" "6047497" "6077331" "6076392" "6095986" "6099707" "6106480" "6116240" "6119686" "6124145" "6125848" "6131572" "6165336" "6167746" "6196222" "6203502").pn.	USPAT	OR	OFF	2006/05/23 13:06

## EAST Search History

S28	50	("6230708" "6247470" "6250132" "6272905" "6289890" "6305212" "6315739" "6325978" "6375714" "6379312" "6439229" "6442639" "6467478" "6470741" "6475158" "6604405" "6622726" "6645158" "6681643" "6699202" "6844554" "6888101" "6899684" "6906432" "6918389" "6955171" "6962154" "6968673" "6981947" "4949578" "5351522" "5427672" "5460706" "5462052" "5542302" "5667558" "5667653" "5728949" "5906726" "6099708" "6129825" "3909385" "4004452" "4019974" "4138891" "4159234" "4128469" "4269685" "4280505" "4282016").pn.	USPAT	OR	OFF	2006/05/23 14:03
S29	166	(73/204.19).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/23 14:11
S30	269	(73/204.22).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/23 14:26
S31	126	(73/204.23).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/23 14:26
S32	594	sensor and outlet and humidifier and inlet and (conduit or tube)	US-PGPUB; USPAT	OR	OFF	2006/05/23 16:07
S33	41	"5349946"	US-PGPUB; USPAT	OR	OFF	2006/05/23 15:26
S34	41	"4621632"	US-PGPUB; USPAT	OR	OFF	2006/05/23 15:27
S35	2	"4686010"	US-PGPUB; USPAT	OR	OFF	2006/05/23 15:28
S36	38	"4201204"	US-PGPUB; USPAT	OR	OFF	2006/05/23 15:28
S37	284	(73/861.47).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/23 16:51

## EAST Search History

S38	335	(73/861.52).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/23 16:53
S39	137	S38 and temperature	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/23 17:06
S40	256	(73/861.53).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/24 08:37
S41	107	breathing and circuit and sensor and inlet and outlet and humidifier and temperature and (conduit or tube)	US-PGPUB; USPAT	OR	OFF	2006/05/24 08:43
S42	106	breathing and circuit and sensor and inlet and outlet and humidifier and temperature and (conduit or tube) and flow	US-PGPUB; USPAT	OR	OFF	2006/05/24 08:43
S43	1088	"4155"	USPAT	OR	OFF	2006/05/24 11:13
S44	21	"4155357"	USPAT	OR	OFF	2006/05/24 11:14
S45	47	"4906417"	USPAT	OR	OFF	2006/05/24 11:14
S46	7	"5901905"	USPAT	OR	OFF	2006/05/24 11:15
S47	7	"5984002"	USPAT	OR	OFF	2006/05/24 11:16
S48	9	"5988164"	USPAT	OR	OFF	2006/05/24 11:16
S49	7	"6102037"	USPAT	OR	OFF	2006/05/24 11:17
S50	5	"6138674"	USPAT	OR	OFF	2006/05/24 11:19
S51	10	"5769071"	USPAT	OR	OFF	2006/05/24 11:19
S52	52	"4681099"	USPAT	OR	OFF	2006/05/24 11:20
S53	10	"5351855"	USPAT	OR	OFF	2006/05/24 11:20
S54	3	"5394734"	USPAT	OR	OFF	2006/05/24 11:21
S55	32	"5468961"	USPAT	OR	OFF	2006/05/24 11:26
S56	6	"6014890"	USPAT	OR	OFF	2006/05/24 11:27
S57	6	"6039696"	USPAT	OR	OFF	2006/05/24 11:28
S58	15	"4801211"	USPAT	OR	OFF	2006/05/24 11:29
S59	24	"3584792"	USPAT	OR	OFF	2006/05/24 11:29
S60	8	"3743181"	USPAT	OR	OFF	2006/05/24 11:30
S61	30	"3873806"	USPAT	OR	OFF	2006/05/24 11:31
S62	12	"3918640"	USPAT	OR	OFF	2006/05/24 11:31
S63	51	"4110419"	USPAT	OR	OFF	2006/05/24 11:32
S64	18	"4727871"	USPAT	OR	OFF	2006/05/24 11:33

## EAST Search History

S65	1	"2297914"	EPO	OR	OFF	2006/05/24 11:34
S66	1	"2082921"	EPO	OR	OFF	2006/05/24 11:38
S67	0	"4821709"	EPO	OR	OFF	2006/05/24 11:38
S68	28	"4821709"	USPAT	OR	OFF	2006/05/24 11:39
S69	20	"5452714"	USPAT	OR	OFF	2006/05/24 11:39
S70	34	"4564748"	USPAT	OR	OFF	2006/05/24 11:40
S71	23	"4456008"	USPAT	OR	OFF	2006/05/24 11:41
S72	15	"5495848"	USPAT	OR	OFF	2006/05/24 11:41
S73	11	"5890490"	USPAT	OR	OFF	2006/05/24 11:41
S74	6	"5964219"	USPAT	OR	OFF	2006/05/24 11:42
S75	53	"6041777"	USPAT	OR	OFF	2006/05/24 12:31
S76	0	"5226411."	USPAT	OR	OFF	2006/05/24 12:31
S77	16	"5226411"	USPAT	OR	OFF	2006/05/24 12:32
S78	22	"5237987"	USPAT	OR	OFF	2006/05/24 12:33
S79	9	"6095505"	USPAT	OR	OFF	2006/05/24 12:33
S80	64	"4682010"	USPAT	OR	OFF	2006/05/24 12:34
S81	60	"4587967"	USPAT	OR	OFF	2006/05/24 12:34
S82	26	"5558084"	USPAT	OR	OFF	2006/05/24 12:35
S83	18	"4539984"	USPAT	OR	OFF	2006/05/24 12:35
S84	25	"4357936"	USPAT	OR	OFF	2006/05/24 12:36
S85	17	"4256101"	USPAT	OR	OFF	2006/05/24 12:36
S86	26	"4098853"	USPAT	OR	OFF	2006/05/24 12:36
S87	45	"4051205"	USPAT	OR	OFF	2006/05/24 12:37
S88	22	"5062145"	USPAT	OR	OFF	2006/05/24 12:38
S89	22	"5109471"	USPAT	OR	OFF	2006/05/24 12:38
S90	41	"4393013"	USPAT	OR	OFF	2006/05/24 12:39
S91	92	"4436674"	USPAT	OR	OFF	2006/05/24 12:39
S92	17	"4589409"	USPAT	OR	OFF	2006/05/24 12:40
S93	39	"4621632"	USPAT	OR	OFF	2006/05/24 12:40
S94	15	"4705936"	USPAT	OR	OFF	2006/05/24 12:40
S95	44	"4708831"	USPAT	OR	OFF	2006/05/24 12:41
S96	25	"4921642"	USPAT	OR	OFF	2006/05/24 12:42
S97	7	"2084514"	USPAT	OR	OFF	2006/05/24 12:46
S98	48	"3903883"	USPAT	OR	OFF	2006/05/24 12:47
S99	23	"4038980"	USPAT	OR	OFF	2006/05/24 12:47
S100	38	"4201204"	USPAT	OR	OFF	2006/05/24 12:47

## EAST Search History

S10 1	35	"4220460"	USPAT	OR	OFF	2006/05/24 12:48
S10 2	78	"4276243"	USPAT	OR	OFF	2006/05/24 12:48
S10 3	29	"4618462"	USPAT	OR	OFF	2006/05/24 12:48
S10 4	10	"5031612"	USPAT	OR	OFF	2006/05/24 12:49
S10 5	18	"5097424"	USPAT	OR	OFF	2006/05/24 12:49
S10 6	23	"5163423"	USPAT	OR	OFF	2006/05/24 12:50
S10 7	8	"524974"	USPAT	OR	OFF	2006/05/24 12:50
S10 8	9	"5249740"	USPAT	OR	OFF	2006/05/24 12:50
S10 9	26	"5331995"	USPAT	OR	OFF	2006/05/24 12:51
S11 0	41	"5349946"	USPAT	OR	OFF	2006/05/24 12:51
S11 1	15	"5537996"	USPAT	OR	OFF	2006/05/24 12:51
S11 2	19	"5640951"	USPAT	OR	OFF	2006/05/24 12:52
S11 3	6	"5938984"	USPAT	OR	OFF	2006/05/24 12:52
S11 4	14	"6050260"	USPAT	OR	OFF	2006/05/24 12:53
S11 5	14	"6050260"	USPAT	OR	OFF	2006/05/24 12:53
S11 6	5	"6272933"	USPAT	OR	OFF	2006/05/24 12:54
S11 7	8	"6349722"	USPAT	OR	OFF	2006/05/24 12:54
S11 8	1	"6802314"	USPAT	OR	OFF	2006/05/24 13:22
S11 9	3	"6584972"	USPAT	OR	OFF	2006/05/24 13:23

## EAST Search History

S12 0	62	("2084514"   "3584792"   "3743181"   "3873806"   "3903883"   "3918640"   "4038980"   "4051205"   "4098853"   "4155357"   "4201204"   "4220460"   "4256101"   "4276243"   "4357936"   "4393013"   "4436674"   "4539984"   "4546916"   "4564748"   "4587967"   "4589409"   "4618462"   "4621632"   "4681099"   "4682010"   "4705936"   "4708831"   "4801211"   "4821709"   "4906417"   "4921642"   "5031612"   "5062145"   "5097424"   "5109471"   "5163423"   "5226411"   "5237981"   "5249740"   "5331995"   "5349946"   "5351855"   "5394734"   "5468961"   "5537996"   "5558084"   "5640951"   "5769071"   "5901905"   "5938984"   "5984002"   "5988164"   "6014890"   "6039696"   "6050260"   "6095505"   "6102037"   "6138674"   "6272933"   "6349722").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/24 13:31
S12 1	26	"4098853"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/24 13:39
S12 2	17	"4256101"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/24 13:41
S12 3	25	"4357936"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/24 13:42
S12 4	18	"4539984"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/24 13:43
S12 5	60	"4587967"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/24 13:44
S12 6	66	"4682010"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/24 13:47
S12 7	28	"4821709"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/24 13:49
S12 8	47	"4906417"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/24 13:50



## EAST Search History

S12 9	18	"5226411"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/24 13:50
S13 0	22	"5237987"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/24 13:52
S13 1	41	"5349946"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/24 13:53
S13 2	15	"5495848"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/24 13:54
S13 3	31	"5558084"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/24 13:54
S13 4	16	"6050260"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/24 13:55
S13 5	10	"6095505"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/24 13:56
S13 6	5	"6272933"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/24 13:56
S13 7	15	"6349722"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/24 14:50
S13 8	1	"6802314"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/24 14:50
S13 9	34	("3147618"   "3535927"   "3592055"   "3595079"   "3677085"   "3900819"   "3962917"   "4024761"   "4206638").PN. OR ("4363238"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/24 15:11
S14 0	9	("4083245"   "5033312"   "5038621"   "5088332"   "5379650").PN. OR ("5979247").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/24 15:29
S14 1	5	"6694974"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/24 15:39
S14 2	5	"6272933"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/24 15:46
S14 3	15	"6349722"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/25 06:53

## EAST Search History

S14 4	1693	"flow rate sensor" and temperature	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/25 06:53
S14 5	778	"flow rate sensor" and temperature and (conduit or tube)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/25 06:54
S14 6	70	"flow rate sensor" and temperature and (conduit or tube) and (tooth or notch)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/25 06:54
S14 7	7	("4363238"   "4864855"   "5014552"   "5048327"   "5081866"   "5167147"   "5329812").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/25 07:02
S14 8	17	("2728225"   "2986925"   "3595079"   "4016758"   "4135396"   "4142170"   "4311047"   "4856329"   "4932256"   "5261272"   "5415029").PN. OR ("5844135"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/25 07:09
S14 9	23	("4363238").URPN.	USPAT	OR	OFF	2006/05/25 07:36
S15 0	21	"flow rate sensor" and (conduit or tube) and (water or condensate) and tab	USPAT	OR	OFF	2006/05/25 07:37
S15 1	33	"flow rate sensor" and (conduit or tube) and (water or condensate) and trap	USPAT	OR	OFF	2006/05/25 07:39
S15 2	5	"5979247"	USPAT	OR	OFF	2006/05/25 07:39